

# XL6019\_SEPIC

XL6019 SEPIC Converter

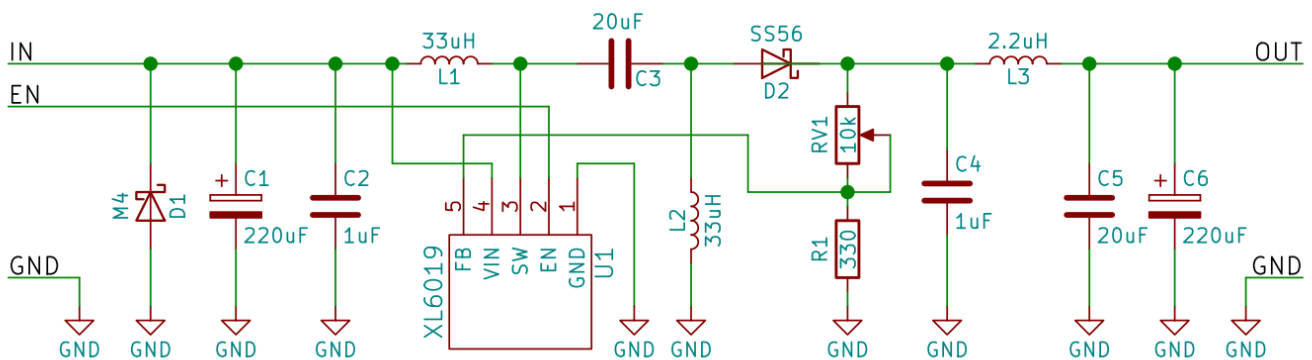
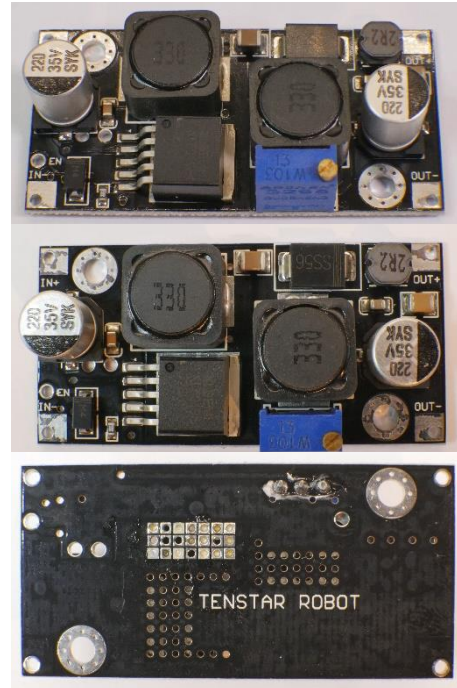
## Features

### Claimed specification

- Input voltage: 5-32V
- Output voltage: 1.3-35V, adjustable
- Size: 49mm x 23.4mm x 11.4mm
- Max. output current: 1.5A

### Additional information

- The converter can work with input voltages higher and lower than the output voltage
- Starts working at about 5 V input
- 5-15mA low idle current
- Adjusting the voltage works OK
- XL6019 converter chip
- Thermal vias under the switching the IC

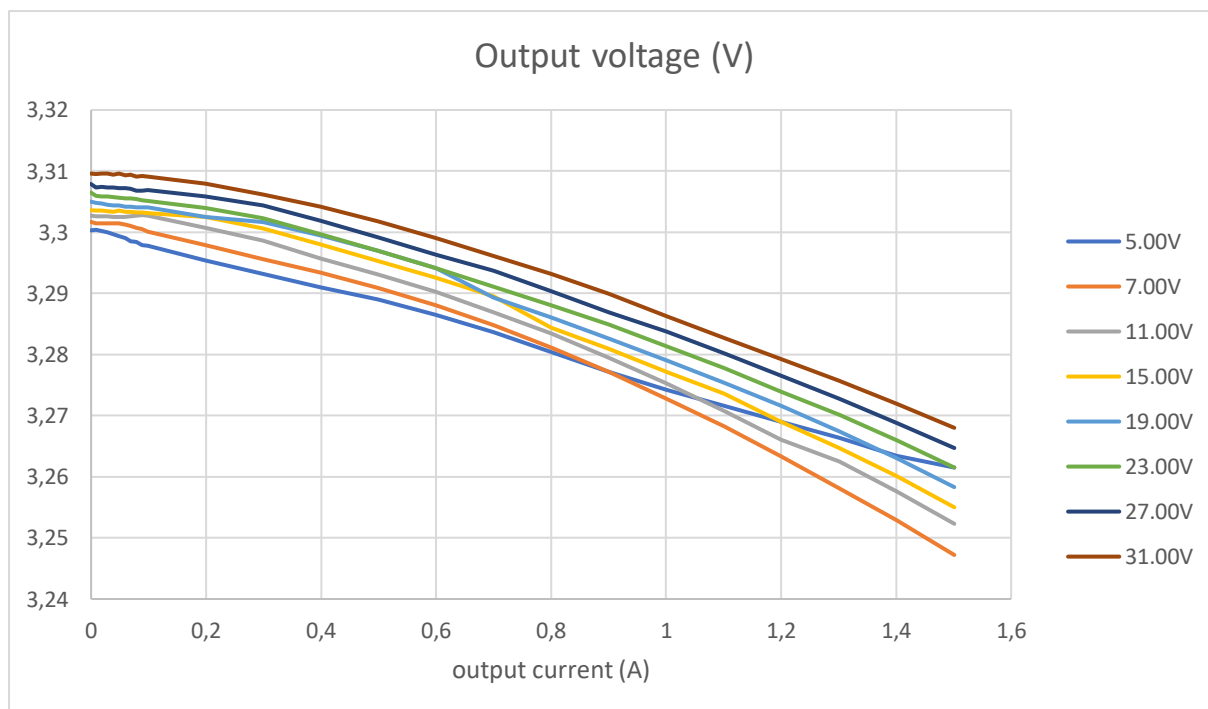
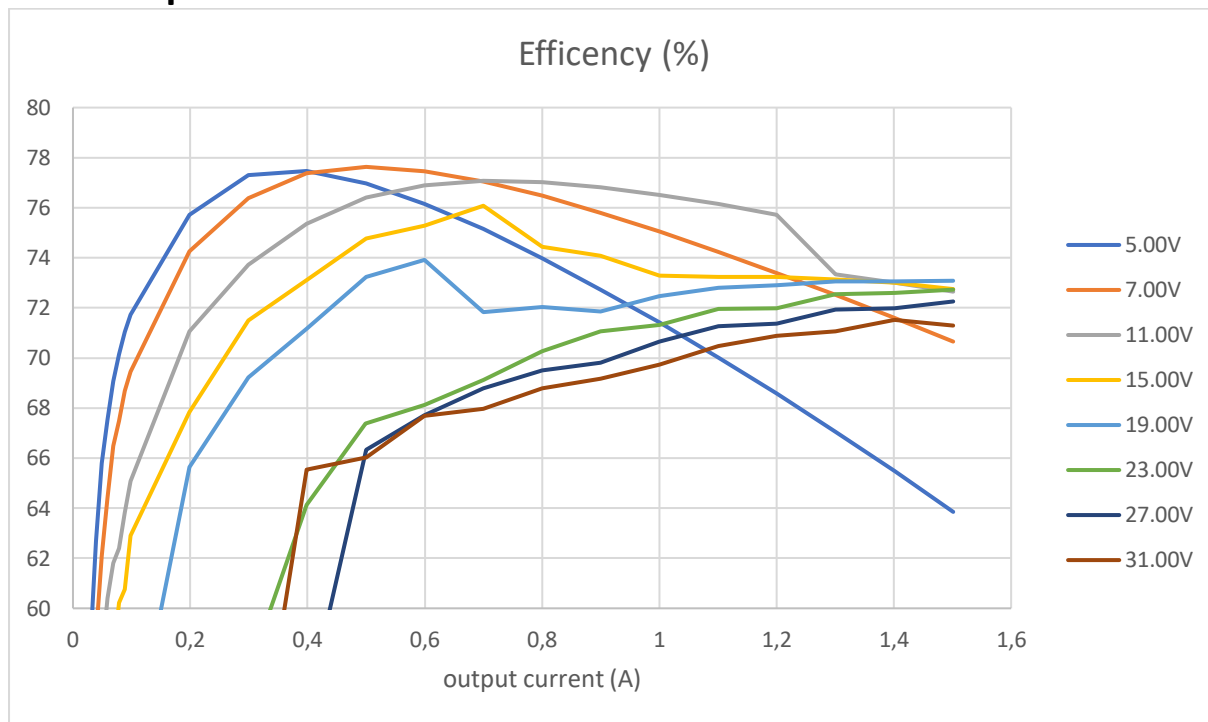


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## Efficiency

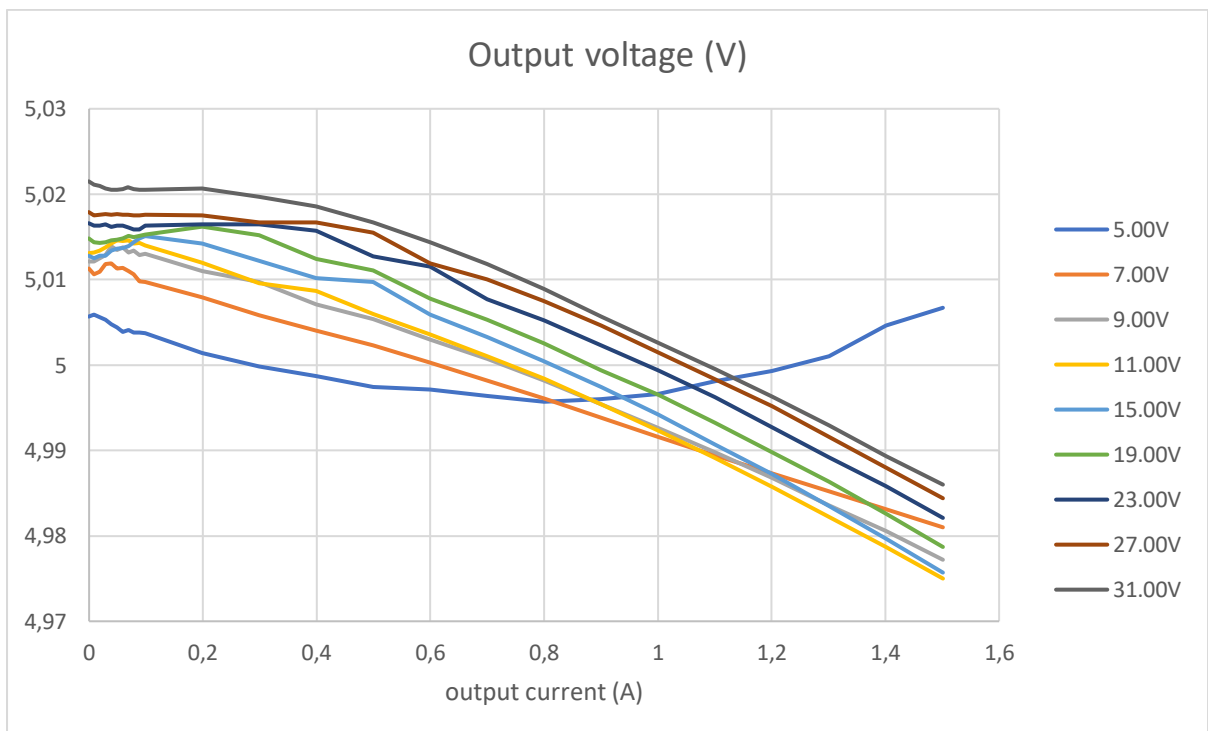
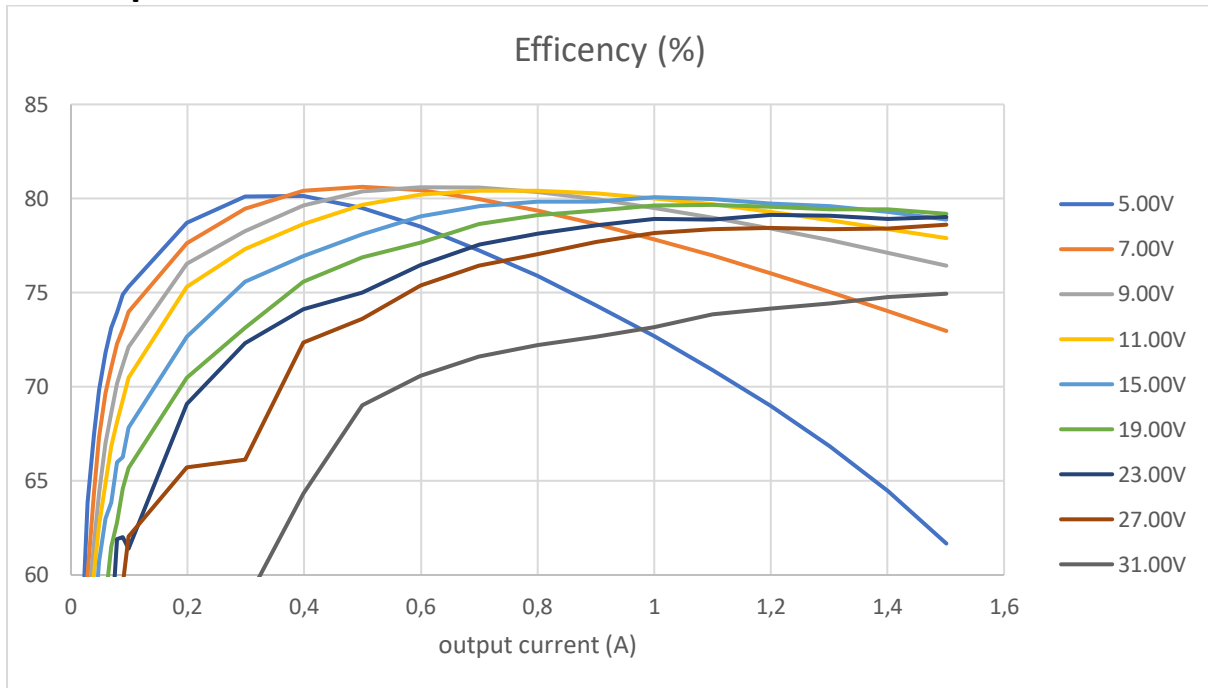
### 3.3V Output



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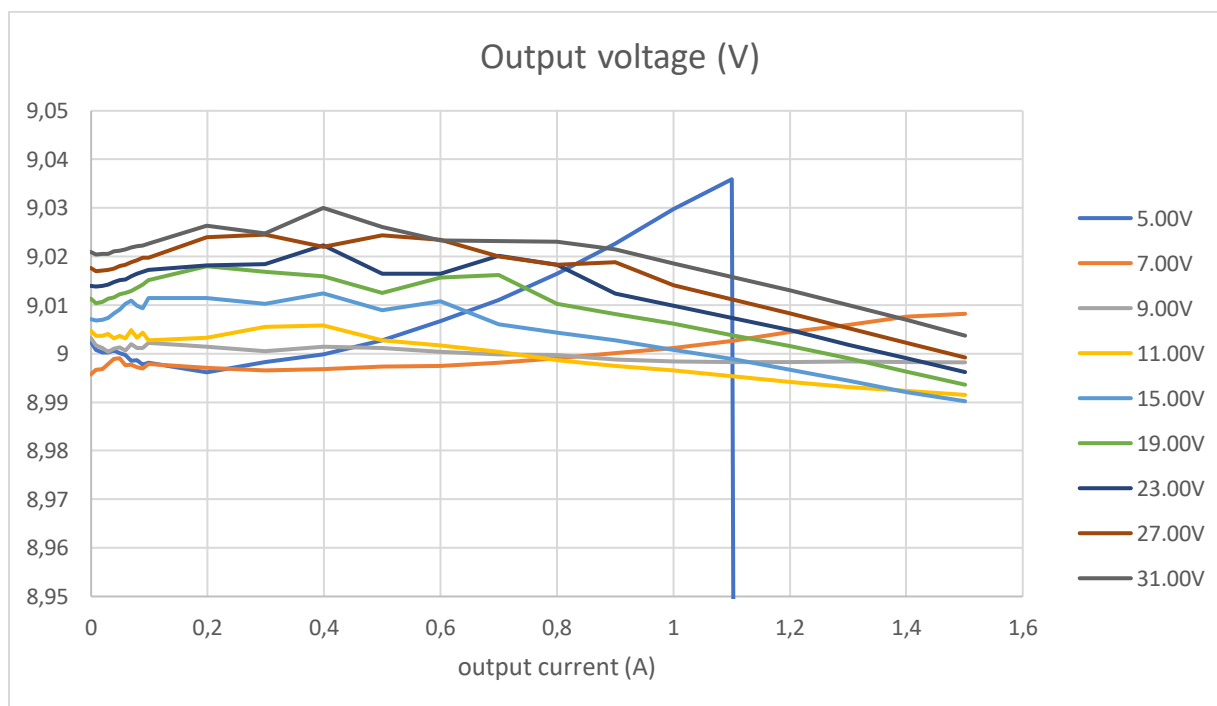
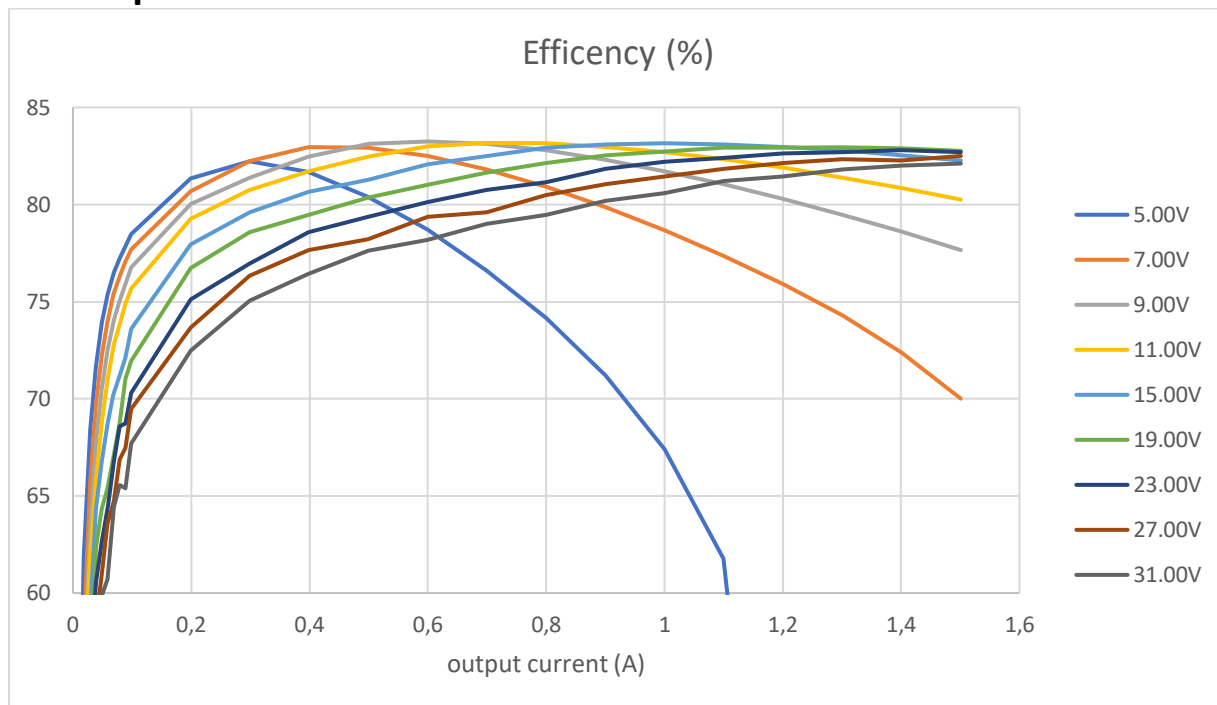
### 5V Output



# XL6019\_SEPIC

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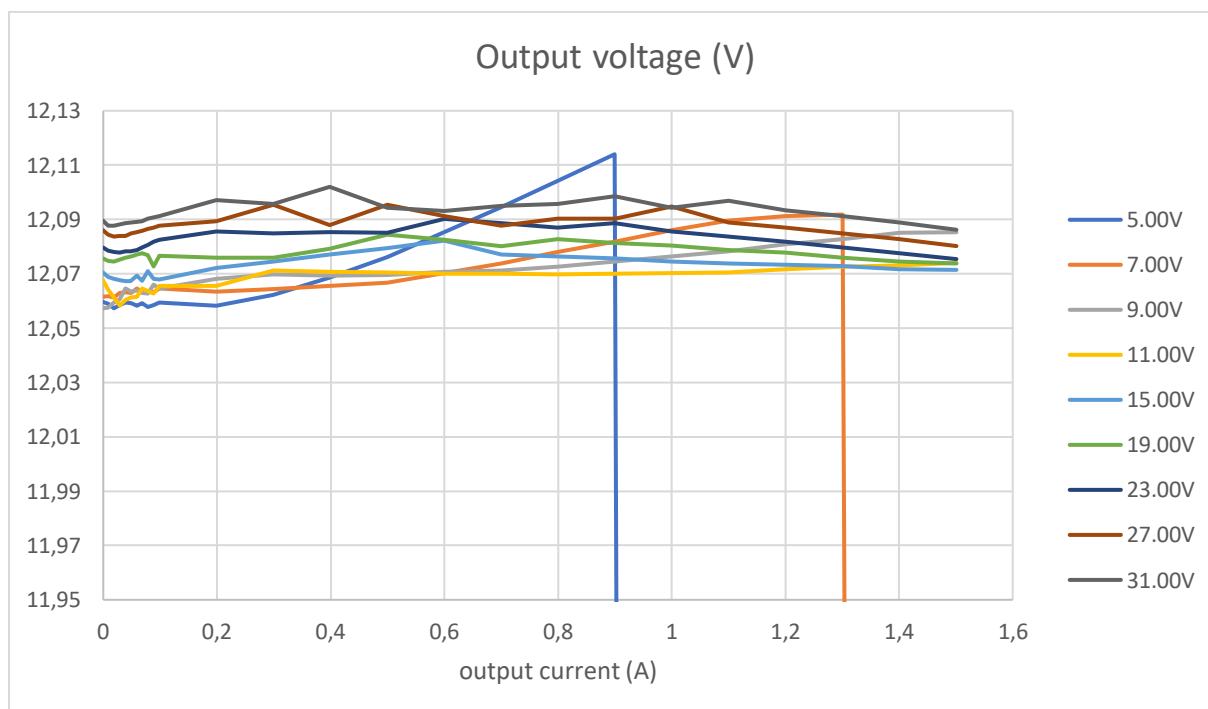
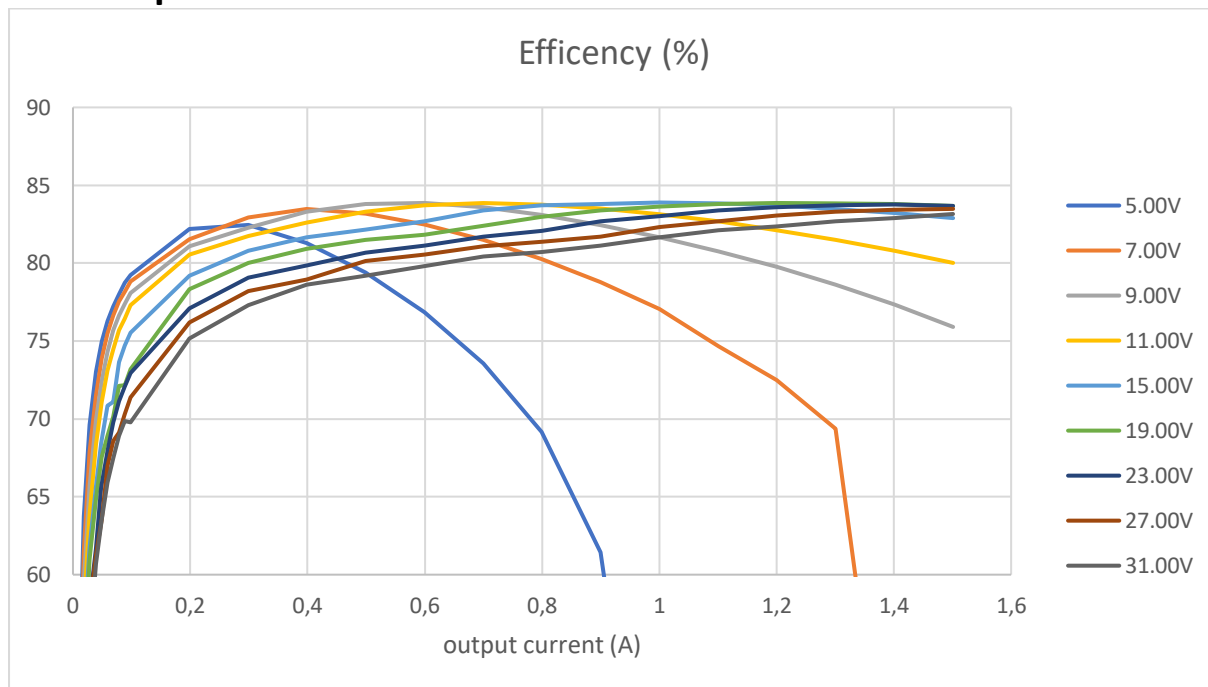
### 9V Output



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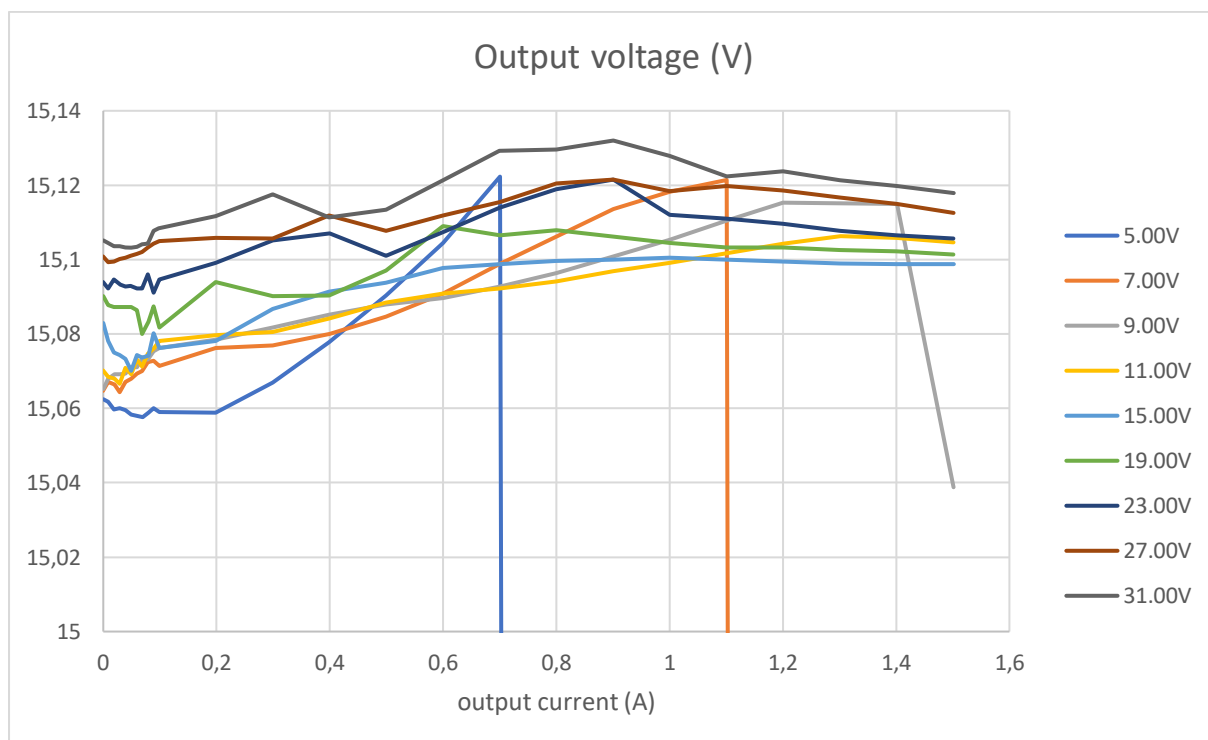
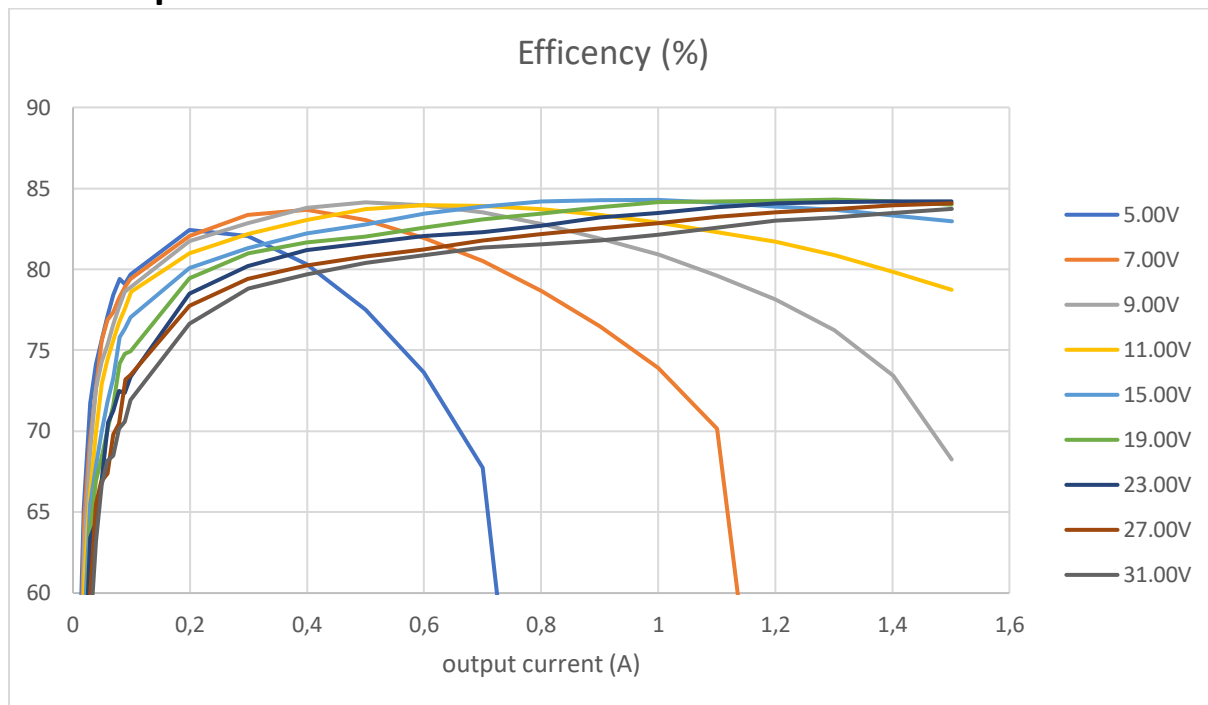
## 12V Output



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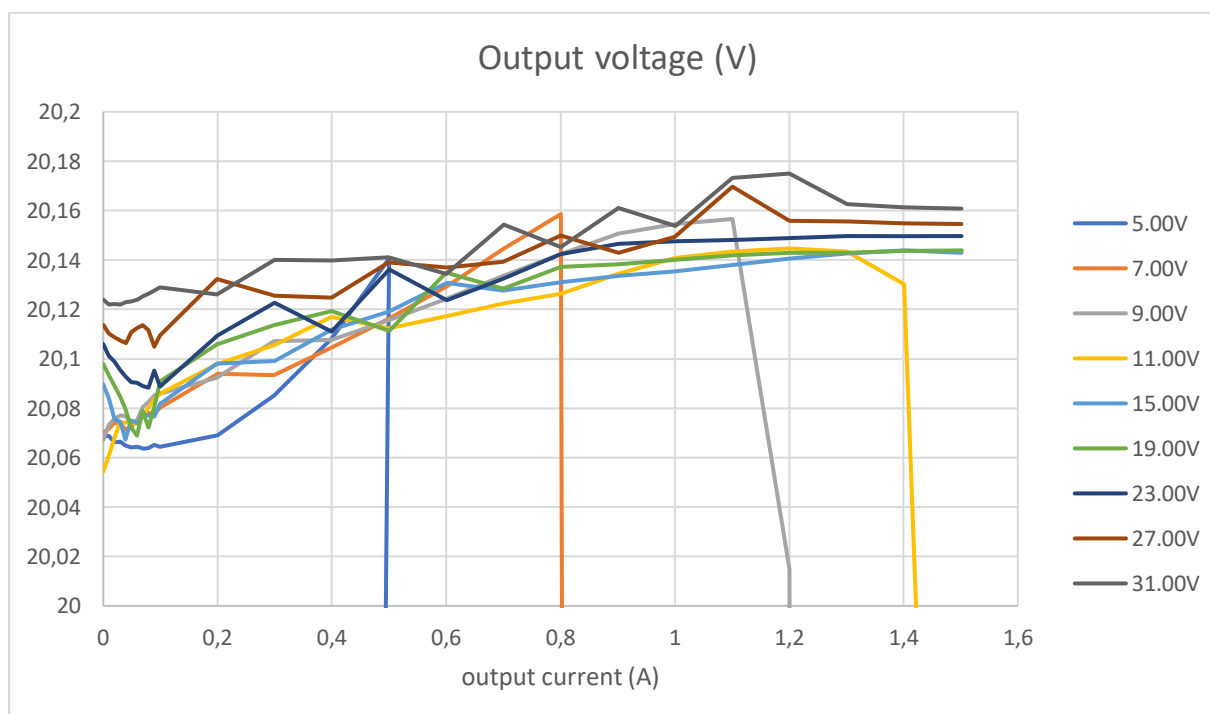
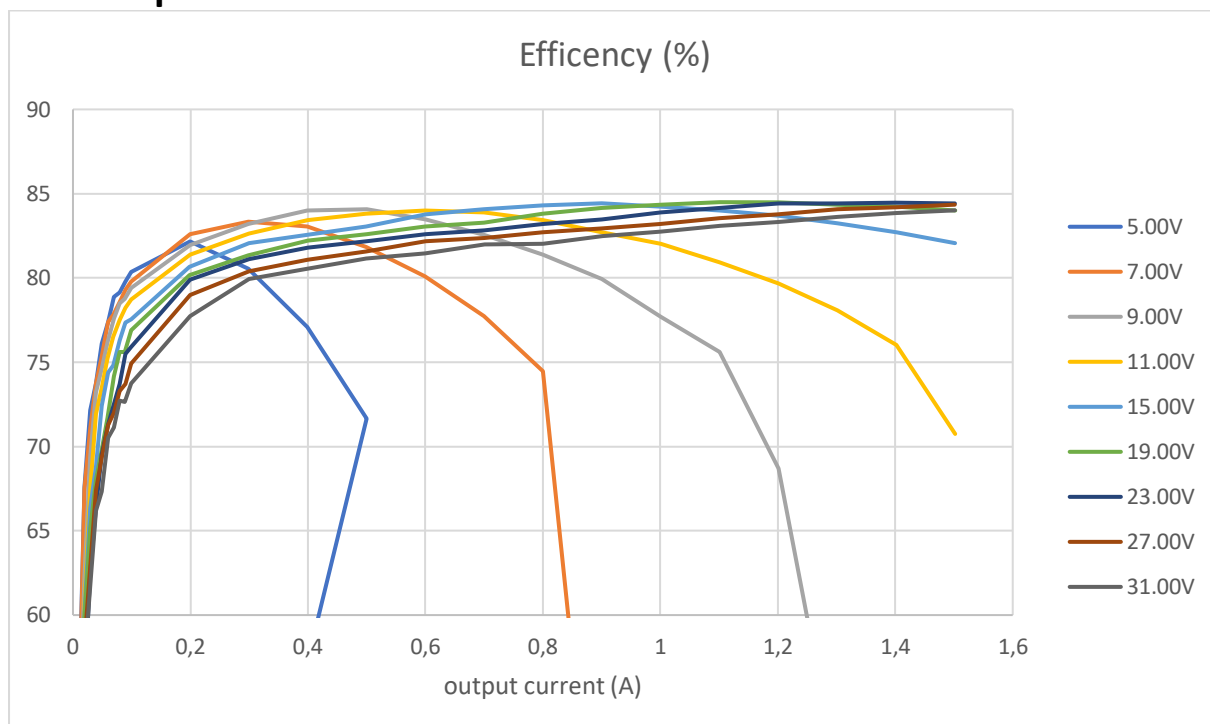
## 15V Output



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## 20V Output



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### 24V Output

